ABSTRACT

In a read-only area, each track is divided into sector regions having a same capacity. An error correction code is added to a first data signal to constitute a second data signal, which is recorded in each sector region by forming a pit array. In a rewritable area, user data to be recorded is made to correspond to the first data, to which the same error correction code as that in the read-only area is added, to constitute the second data signal as in the read-only area. A data signal for rendering the signal rewritable is added to the resultant signal, to constitute a third data signal. A header region representing address information of the sector is added to the region for recording the third data signal, to form a rewritable format. The optical disk is divided into two areas in the radial direction; the rewritable area on the outer circumference side and the read-only area on the inner circumference side. A control data signal is recorded in the read-only area.